

Outline
4 Corners Air Quality Task Force – Oil and Gas Workgroup

NOTE: Dave and Jan will co-present this information.

- I. Introductory Comments Dave
 - a. Purpose of Workgroup: The Oil & Gas work group is charged with analyzing emissions mitigation strategies for this industrial sector. For each mitigation strategy, the work group will document, to the extent possible given the group's timeframe and resources, the following: Description of the Strategy, Implementation, and Feasibility.

- II. Members and Composition of Workgroup Jan
 - a. Members
 - i. Southern Ute Indian Tribe
 - ii. Governmental Agencies
 - iii. Public Interest Groups
 - iv. Industry
 - v. Academia
 - vi. Interested members of the Public
 - vii. Consulting Firms
 - viii. Engine Manufacturing
 - b. Ask all the participants to stand and be recognized

- III. History of Meetings Jan
 - a. 7 Work Group Meetings
 - i. Exchange of Information
 - ii. Openness
 - iii. Constructive Exchange of Information
 - iv. Consistent Participation by members
 - b. 11 Conference Calls

- IV. Identification of Emission/Mitigation Control Options Dave
 - a. Subgroups Identified
 - b. Volunteers Authored Draft Papers
 - c. Circulation Of Initial Drafts
 - d. Several iterations of Draft Papers and Reviews
 - i. Comments required concurrence with the author or comments were inserted with the differing opinion.
 - ii. Open discussion of all comments among group meetings and from all comments in writing.
 - iii. 11 categories of subjects covered with 64 papers
 - iii. Give some specific examples

- V. Ideas and Suggestions Jan and Dave
 - a. Have more technical presentations about emission sources and controls
 - i. Engine manufacturers (i.e., CAT, Waukesha, etc)
 - ii. Emission control companies about technical aspects and limitations
 - iii. Mid Stream Operations
 - b. Provide a mechanism for the group to hear later about the success/effectiveness of the measures implemented by the agencies
 - c. Schedule of meetings

- VI. Learnings and Findings Dave
 - a. Forced people out of their comfort zones regarding researching and learning new terminology and technical concepts.
 - b. Good working relationship among the group members
 - i. There was a divergent background and levels of technical expertise, but all comments, suggestions, ideas were discussed and decisions were typically collaborative by the group

- VII. Thank Jen Mattox for her diligence, help and support in guiding our group.